

L1 ANSWER 1 OF 1 WPIDS (C) 2003 THOMSON DERWENT  
 AN 1997-423210 [39] WPIDS  
 DNC C1997-135306  
 TI **Composition for preserving cut flowers - consists of a mixture of calcium peroxide and boric acid..**  
 DC D22 E33 E36 G04  
 IN GLADYSHEVA, T V; ULYANOV, S A; VITKOVSKAYA, M P  
 PA (NAUK-R) NAUKA ENTERP; (TAMB-R) TAMBOV CHEM RES INST  
 CYC 1  
 PI RU 2073436 C1 19970220 (199739)\* 3p A01N003-02 <--  
 ADT RU 2073436 C1 SU 1991-4927464 19910415  
 PRAI SU 1991-4927464 19910415  
 IC ICM A01N003-02  
 AB RU 2073436 C UPAB: 19970926  
 A mixture, containing 40-99.9 wt.% calcium peroxide (I) and 0.2-60 wt.% boric acid, is added to water in order to prolong the life of cut flowers. (I) in contact with water releases slowly oxygen for up to 20 days, preventing the growth of bacteria and putrefacient microflora.  
 The optimal composition contains 99.9% (I) and 0.1% (II).  
 USE - Used in production and supply of cut flowers.  
 ADVANTAGE - The mixture is more efficient than known compositions.  
 Dwg.0/0  
 FS CPI  
 FA AB; DCN  
 MC CPI: D09-A01; E31-E; E31-Q05; G04-B

L2 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2003 ACS  
 AN 1997:558986 HCAPLUS  
 DN 127:147203  
 TI **Agent for preserving cut flowers**  
 IN Vitkovskaya, Mariya Pavlovna; Gladysheva, Tamara Viktorovna; Ulyanov, Sergej Anatolevich  
 PA Maloe Predpriyatiye "nauka", Turkmenistan  
 SO Russ.  
 From: Izobreteniya 1997, (5), 122.  
 CODEN: RUXXE7  
 DT Patent  
 LA Russian  
 IC ICM A01N003-02  
 CC 11-8 (Plant Biochemistry)  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI RU 2073436	C1	19970220	RU 1991-4927464	19910415 <--
PRAI SU 1991-4927464		19910415		
AB Title only translated.				
ST cut flower preservation calcium peroxide				
IT Cut flower preservation (agent for preserving cut flowers)				
IT 10043-35-3, Boric acid, biological studies				
RL: BSU (Biological study, unclassified); BIOL (Biological study) (agent for preserving cut flowers)				
IT 1305-79-9, Calcium peroxide				
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES				

(Uses)  
(agent for preserving cut flowers)

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3210/39 A ENTERP 04.15 91SU-4927464 (97.02.20) A01N 3/02 osition for preserving cut flowers - consists of a mixture of m peroxide and boric acid. -135306	D22 E33 G04 (E36) NAUK= 91.04.15 *RU 2073436-C1	D(9-A1) E(31-E, 31-Q5) G(4-B)

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14 Great Queen Street London WC2B 5DF England UK  
Derwent Information  
1725 Duke Street Suite 250 Alexandria VA 22314 USA